

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions of listing of claims, and listing of claims in the application.

1-13. (Cancelled)

14. (Withdrawn) A veterinary formulation for the growth stimulation and resistance to diseases of fish and crustaceans characterized by the use of peptide GHRP-6 with the sequence: His-D-Trp-Ala-Trp-D-Phe-Lys-NH₂

15. (Withdrawn) Usage as in claim 14, characterized by its use as injection, oral or immersion administration.

16. (New) A method for stimulating growth and resistance to diseases in fish and crustaceans comprising administering to said fish and crustaceans an effective amount of GHRP-6.

17. (New) A method according to claim 16, wherein said GHRP-6 is administered by adding GHRP-6 to feed of said fish and crustaceans.

18. (New) A method according to claim 16, wherein said effective amount of GHRP-6 is 0.01-50µg of GHRP-6 per gram wet weight of said fish and crustacean.

19. (New) A method according to claim 16, wherein said GHRP-6 is administered by injection.

20. (New) A method according to claim 16, wherein said GHRP-6 is administered by immersion.

21. (New) A method according to claim 20, wherein said immersion is in freshwater containing 10-500 µg GHRP-6 per liter of freshwater.

22. (New) A method according to claim 20, wherein said immersion is in seawater containing 10-500 µg GHRP-6 per liter of seawater.

23. (New) A method according to claim 20, wherein said immersion occurs at an interval of 1 to 7 days.

24. (New) A method according to claim 17, wherein said feed is encapsulated.

25. (New) A method according to claim 17, wherein said feed is provided to said fish and crustaceans at an interval of 1 to 7 days.

26. (New) A method according to claim 16, wherein said fish is tilapia *Oreochromis sp.*

27. (New) A method according to claim 16, wherein said fish is *Salmon sp.*

28. (New) A method according to claim 16, wherein said crustacean is selected from the group consisting of *Litopenaeus schmitti*, *Litopenaeus vanamei*, *Penaeus sp.* and combinations thereof.

29. (New) A method for the preventive and therapeutic treatment of parasite infection and other disease in fish and crustaceans comprising administering to said fish and crustaceans an effective amount of GHRP-6.

30. (New) A method according to claim 29, wherein said parasite is selected from the group consisting of *Trichodina sp.*, *Helmintos monogeneos*, sea lice, ectoparasites and combinations thereof.